

**IN THE SPECIFICATION:**

Please replace the paragraph beginning at line 25 of specification page 5 with the following replacement paragraph:

Figs. 8A and 8B illustrates the improvement in measurement linearity achieved by using a ramped-current generator for titillating strong acids and bases; and  
At p. 10, l. 1, change "Figs. 8A and B" to --Figs. 8A and 8B--

Please replace the paragraph beginning at Page 9, line 28 - Page 10, line 4 with the following replacement paragraph:

In the case of strong acid and bases, we have found it desirable to drive the active electrode (i.e., the electrode at which a reactant is produced for use in titration) with a current ramp, instead of a constant current. Figs. 8A and 8B show the effect of such a procedure as applied to the titration of hydrochloric acid, HCl. In these figures, the abscissas show the time to reach end point in seconds (EP(s)) for several samples of different strength; the ordinates show the strength of the respective samples, in millimoles (mM).